



UPMC Work Partners

Michigan Association of Occupational Health Nurses (MAOHN)

Michigan Occupational and Environmental Medicine Association (MOEMA) and

M.C. Townsend Associates, LLC www.mctownsend.com

present

NIOSH-APPROVED SPIROMETRY REFRESHER COURSE

Approved for 7.6 Nursing Contact Hours 7.5 CME-approved for Physicians 7.5 ABPM-approved MOC credits

September 30, 2010 *

On-Site at: Thomas Edison Inn Port Huron, MI *

* Class will be held as scheduled.

NIOSH-Approved Spirometry Refresher

COURSE DESCRIPTION

This NIOSH-approved Spirometry Refresher course updates health professionals who conduct and/or interpret results of spirometry tests. Technicians completing their initial NIOSH-approved course in 2000 or later can extend their certifications for 5 years by completing this course.

Topics include:

- Review of OSHA standards, ANSI Z88.6-2006, and ATS and ACOEM Spirometry Guidelines
Spirometry technique and testing errors
Interpretation: obstructive, restrictive patterns
Review problem graphs from QA samples
Spirometer calibration and cal checks
Types of spirometers: pluses and minuses

The course strives to teach what the testing and interpretation recommendations/requirements are, as well as why the recommendations and requirements were made. Student technique is observed, but there are no exams.

All lectures are given by Dr. Mary Townsend, based on her extensive experience with real-world spirometry and in-depth knowledge of various spirometers, acquired through consulting with many and varied clients. Upon completion of the course, a NIOSH-approved Spirometry Refresher Course certificate is awarded to eligible students, extending their NIOSH course certification by 5 years.

CONTINUING EDUCATION CREDITS

- 7.6 contact hours through the PA State Nurses Association, an accredited approver by the ANCC Commission on Accreditation.
7.5 AMA PRA Category 1 credits through the Pennsylvania Medical Society
7.5 ABPM-approved MOC credits from the American Board of Preventive Medicine

COURSE REGISTRATION

Course tuition of \$310 includes a comprehensive handout, ANSI Z88.6-2006 Respirator Use - Physical Qualifications for Personnel, continuing education credits, refreshments, and, if eligible, a certificate of completion of a NIOSH-approved Spirometry Refresher Course. Please submit your initial NIOSH-approved course certificate to demonstrate your eligibility to register.

Checks, VISA, MasterCard, and American Express are accepted - students are enrolled and confirmation is sent when registration and tuition are received. Tuition is fully refundable if canceling 5 or more weeks before the course date; a \$30 service charge is deducted if canceling 3-5 weeks before the course date; and no refunds are issued if canceling less than 3 weeks before the course date, but an alternate may attend in your place.

Class will be held as scheduled.

COURSE DIRECTOR

Dr. Townsend is a pulmonary function testing and epidemiology consultant for industrial and research clients, and Adjunct Faculty at the Graduate School of Public Health, University of Pittsburgh. She consults and/or teaches for OSHA, NIOSH, the U.S. Library of Congress, GM, DuPont, Dow Chemical, Alcoa, Givaudan Flavors, and numerous other clients. She is lead author of ACOEM's 'Spirometry in the Occupational Health Setting - 2010 Update' Position Statement. She presents annual workshops at the ACOEM, AAOHN, and ATS national meetings. She is an experienced teacher of NIOSH-Approved Spirometry courses and was a Visiting Scientist and Research Epidemiologist at NIOSH, and an Assistant Professor of Epidemiology at the University of Pittsburgh.

Registration Form: 2010

NIOSH-Approved Spirometry Refresher

September 30, 2010
Thomas Edison Inn
Port Huron, MI

Name _____

Title _____

Company _____

Address _____

City _____

State _____ ZIP _____

Telephone (____) _____

Fax (____) _____

E-mail _____

Model & name of spirometer currently used:

Payment: __ Check __ Visa/MasterCard/AMEX

_____ \$310 NIOSH Approved Refresher

Cardholder _____

Card# _____

CVV2 Code _____ Expires _____

Please make checks payable and mail to: M.C. Townsend Associates, LLC 289 Park Entrance Drive, Pittsburgh, PA 15228 Phone: 412-343-9946 FAX: 412-343-9947 E-mail: mary.townsend4@verizon.net Web Site: www.mctownsend.com